

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
 Data File : VD079044.D
 Acq On : 28 May 2024 12:44
 Operator : RP/MD
 Sample : P2589-10RE
 Misc : 4.61G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6C4RE

Quant Time: May 29 01:33:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

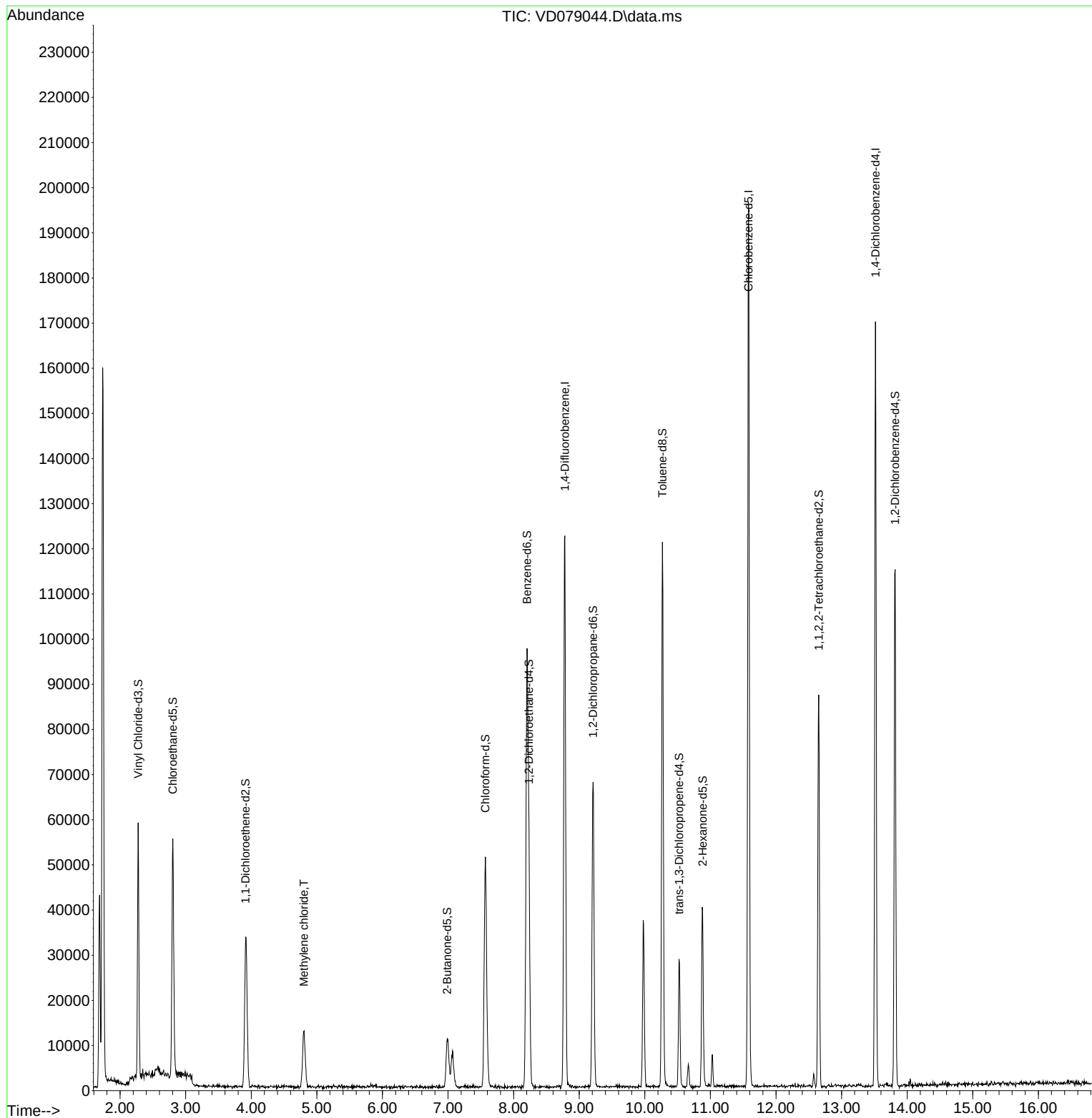
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	117004	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	124803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	50073	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	52014	18.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.520%
7) Chloroethane-d5	2.805	69	57326	18.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	3.911	65	9749	17.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.680%
21) 2-Butanone-d5	6.987	46	18535	45.654	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.300%
24) Chloroform-d	7.569	84	54170	15.552	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.200%
26) 1,2-Dichloroethane-d4	8.234	65	36806	22.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	8.205	84	107345	16.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.440%
36) 1,2-Dichloropropane-d6	9.210	67	36535	18.829	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.320%
41) Toluene-d8	10.269	98	89250	15.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.800%
43) trans-1,3-Dichloroprop...	10.522	79	17746	19.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.881	63	13993	35.983	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	47248	21.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	34160	20.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	11098	4.004	ug/L	91

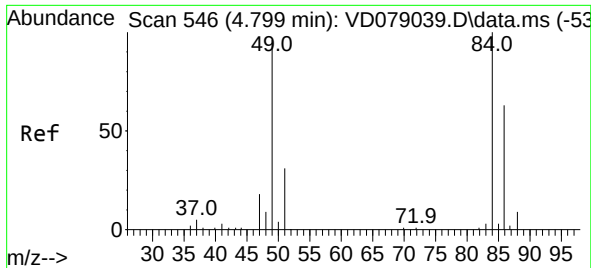
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.004 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
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MSVOA_D
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Tgt Ion: 84 Resp: 11098
Ion Ratio Lower Upper
84 100
86 55.3 43.7 81.1
49 83.8 64.0 119.0

